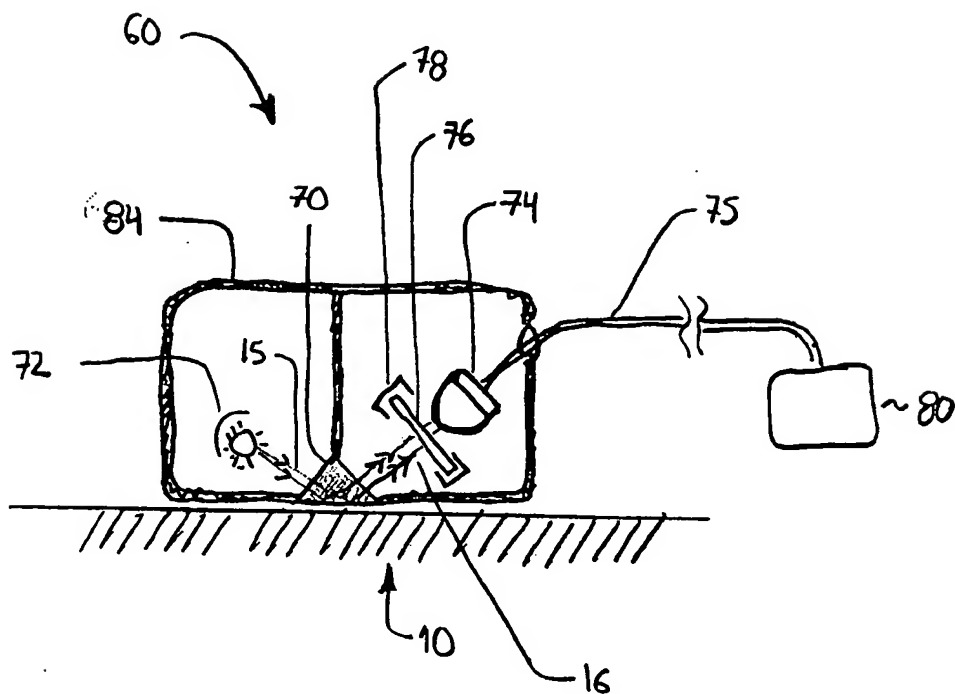
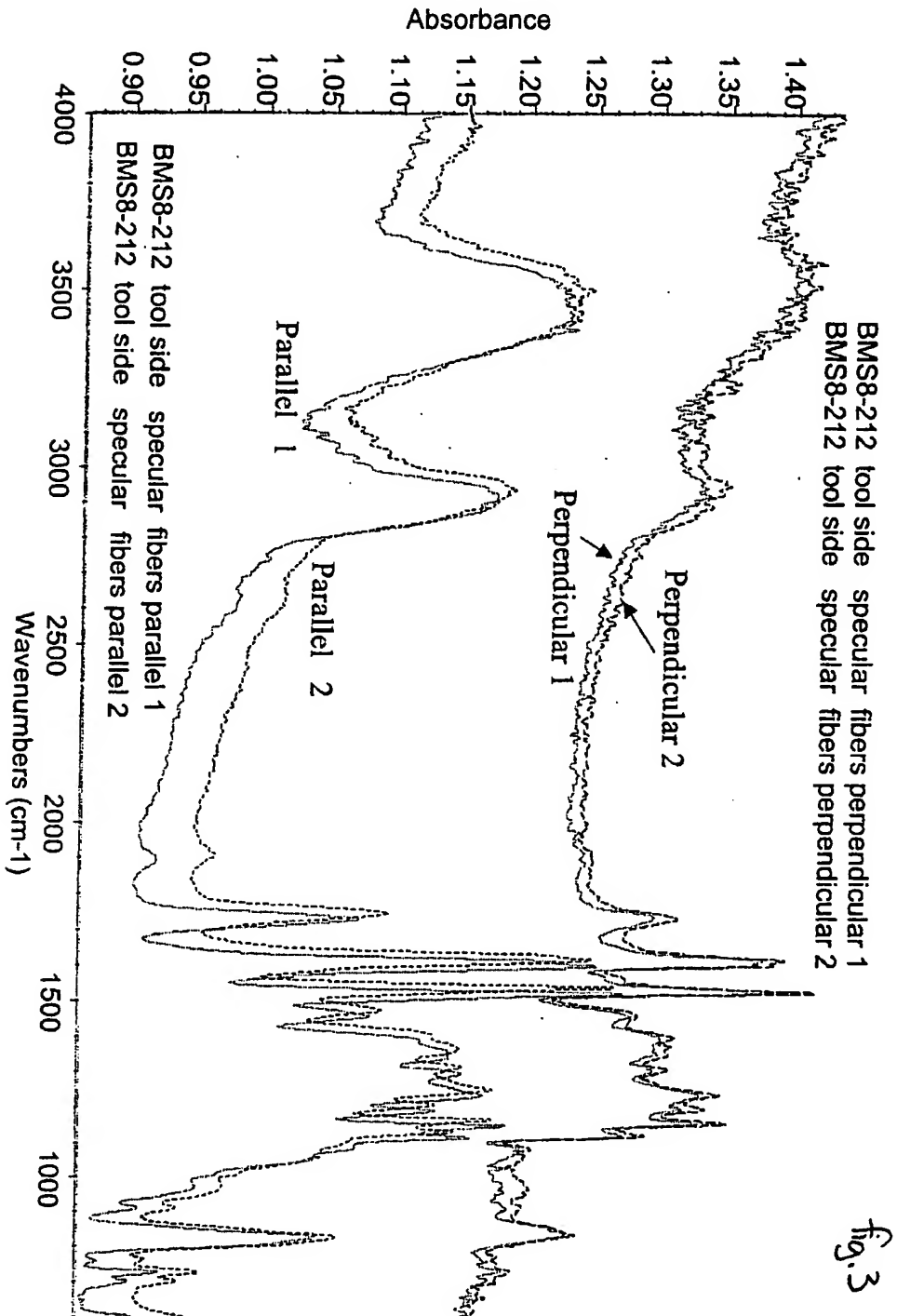


fig. 1

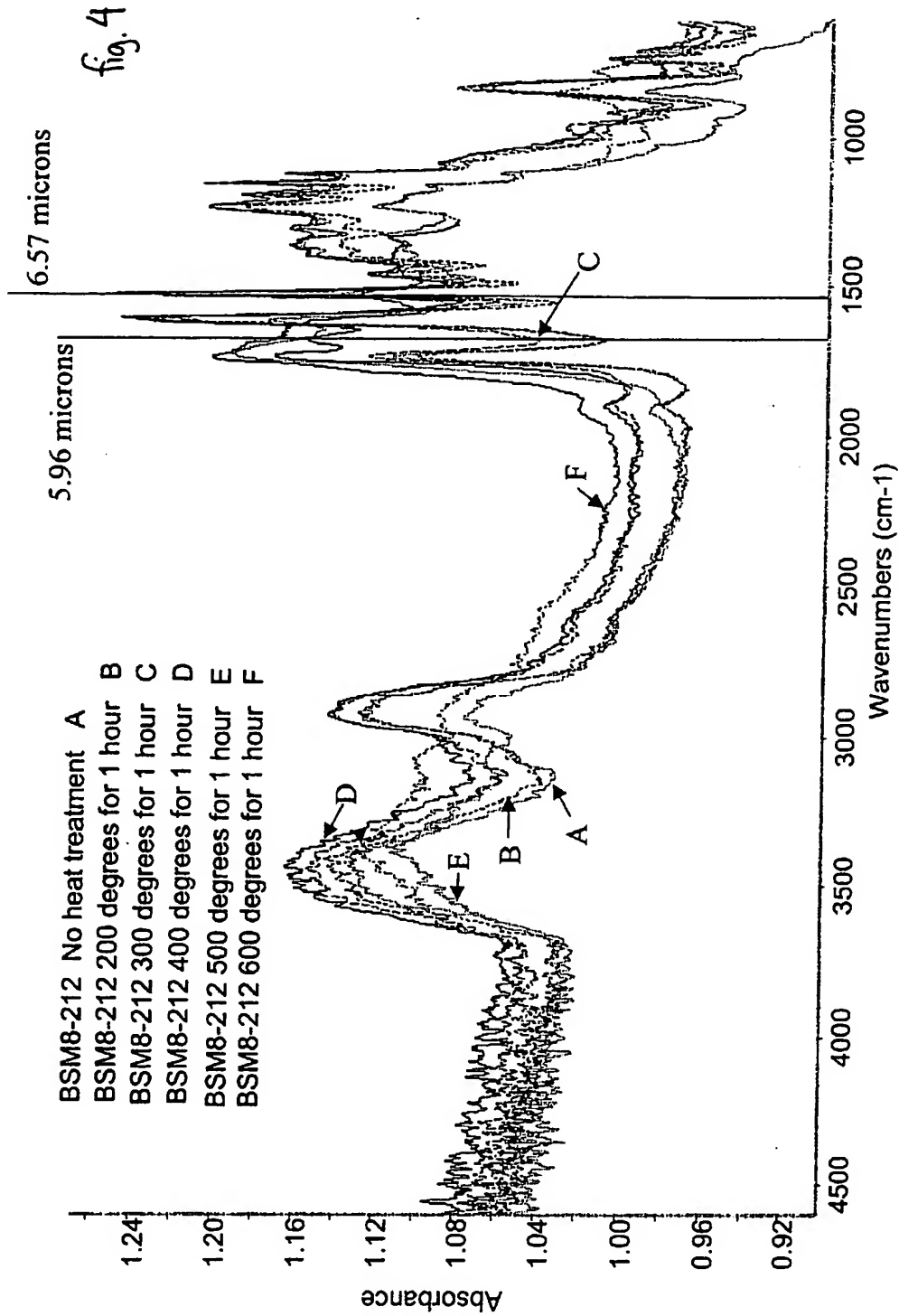
fig. 2



BMS8-212 specular reflectance fiber orientation difference



Composite heat damage BMS8-212 with specular reflectance



Composite heat damage BMS8-212 with specular reflectance

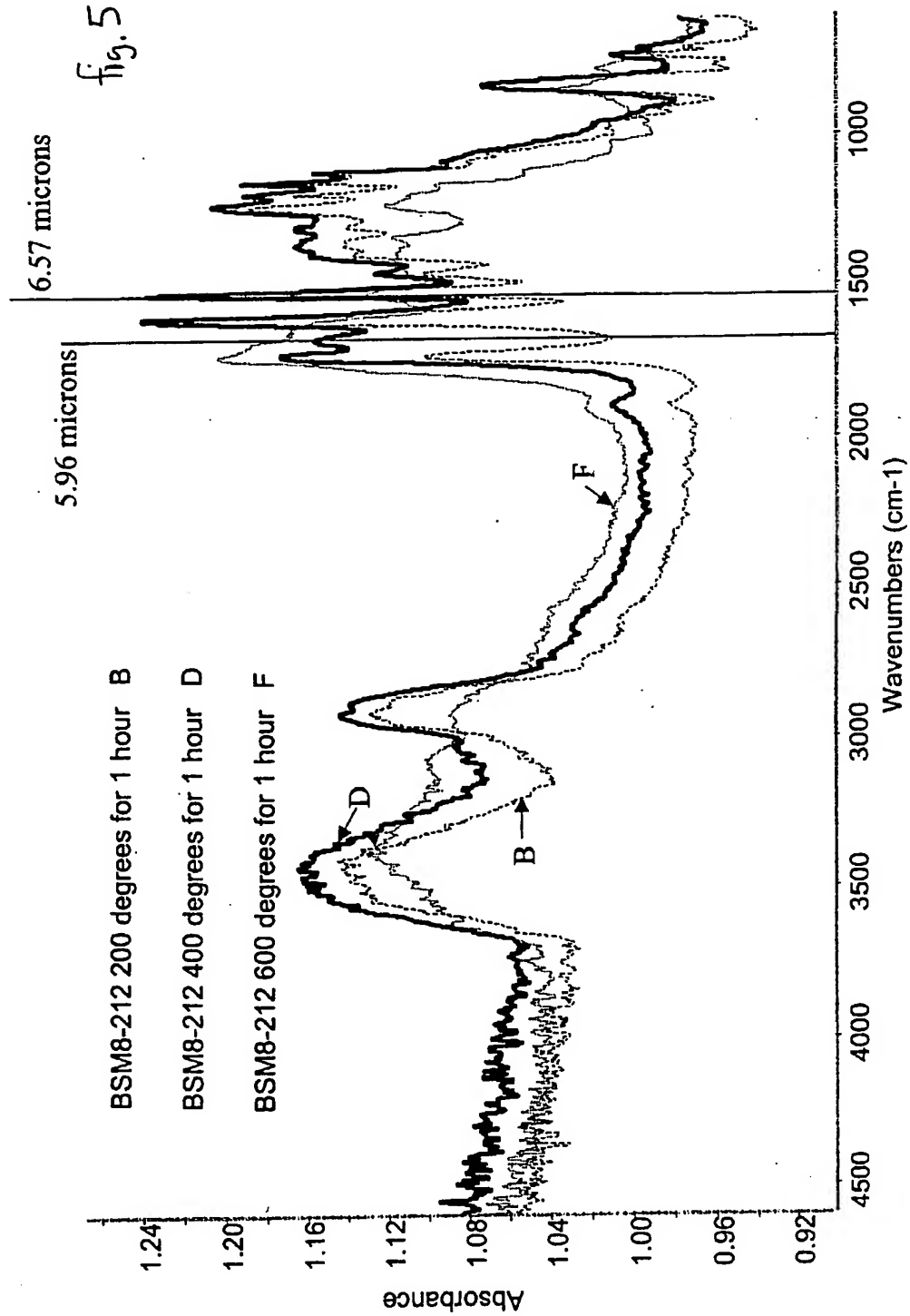


fig. 6

BMS8-212 composite heat damage

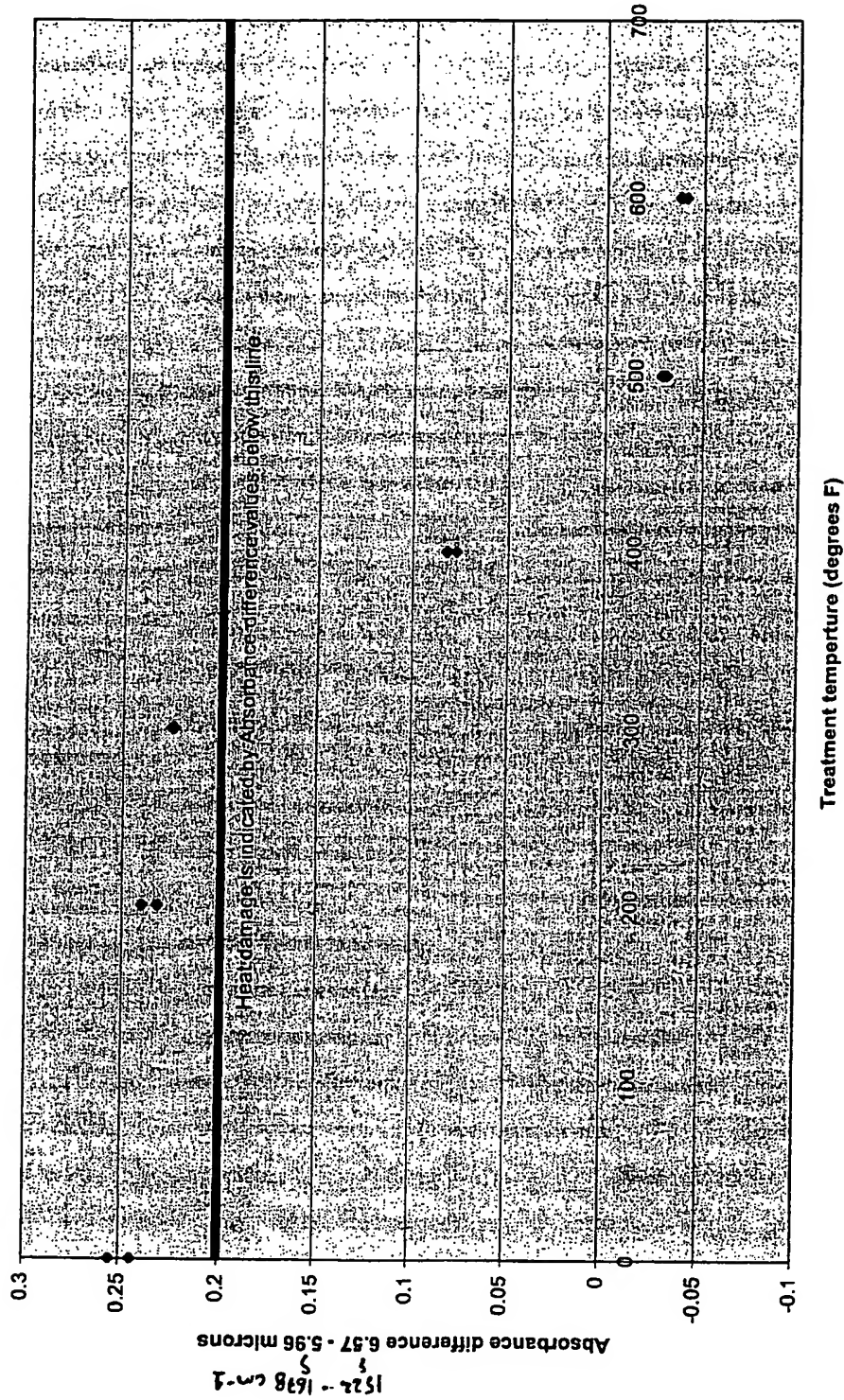


fig. 7

BMS8-212 composite heat damage

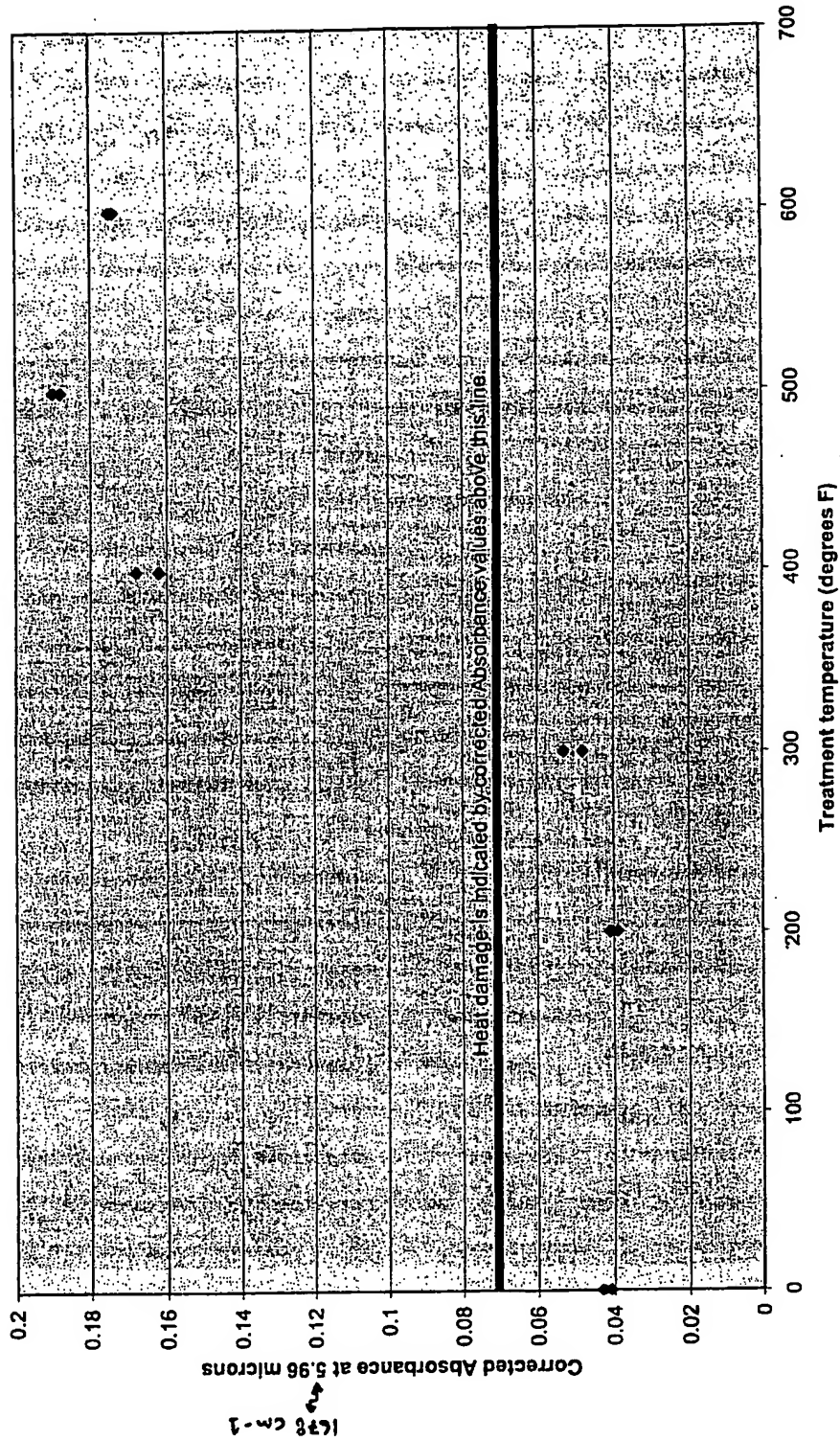


figure 8

BMS8-212 Composite heat damage

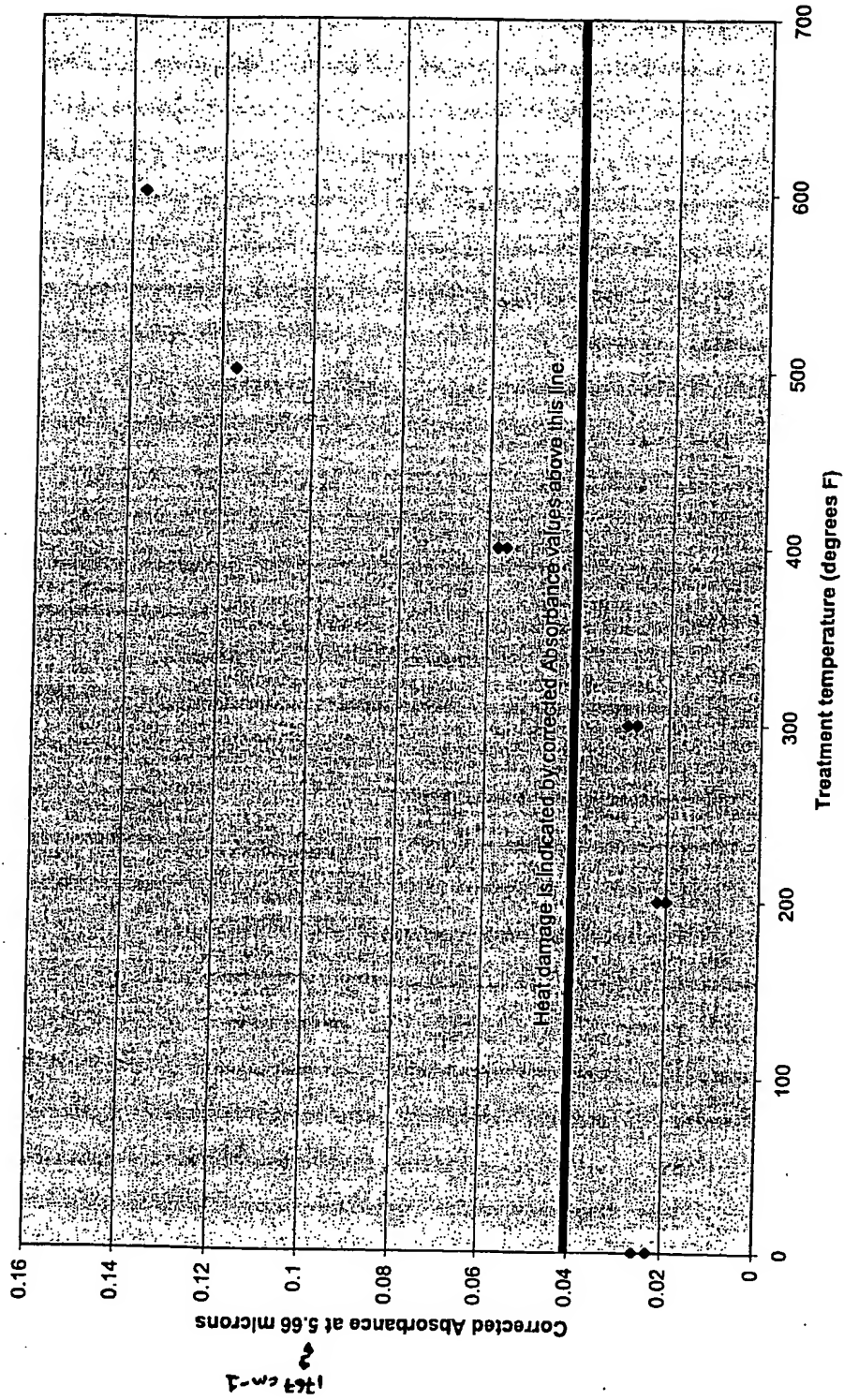


fig 9

Composite heat damage BMS8-256 with specular reflectance

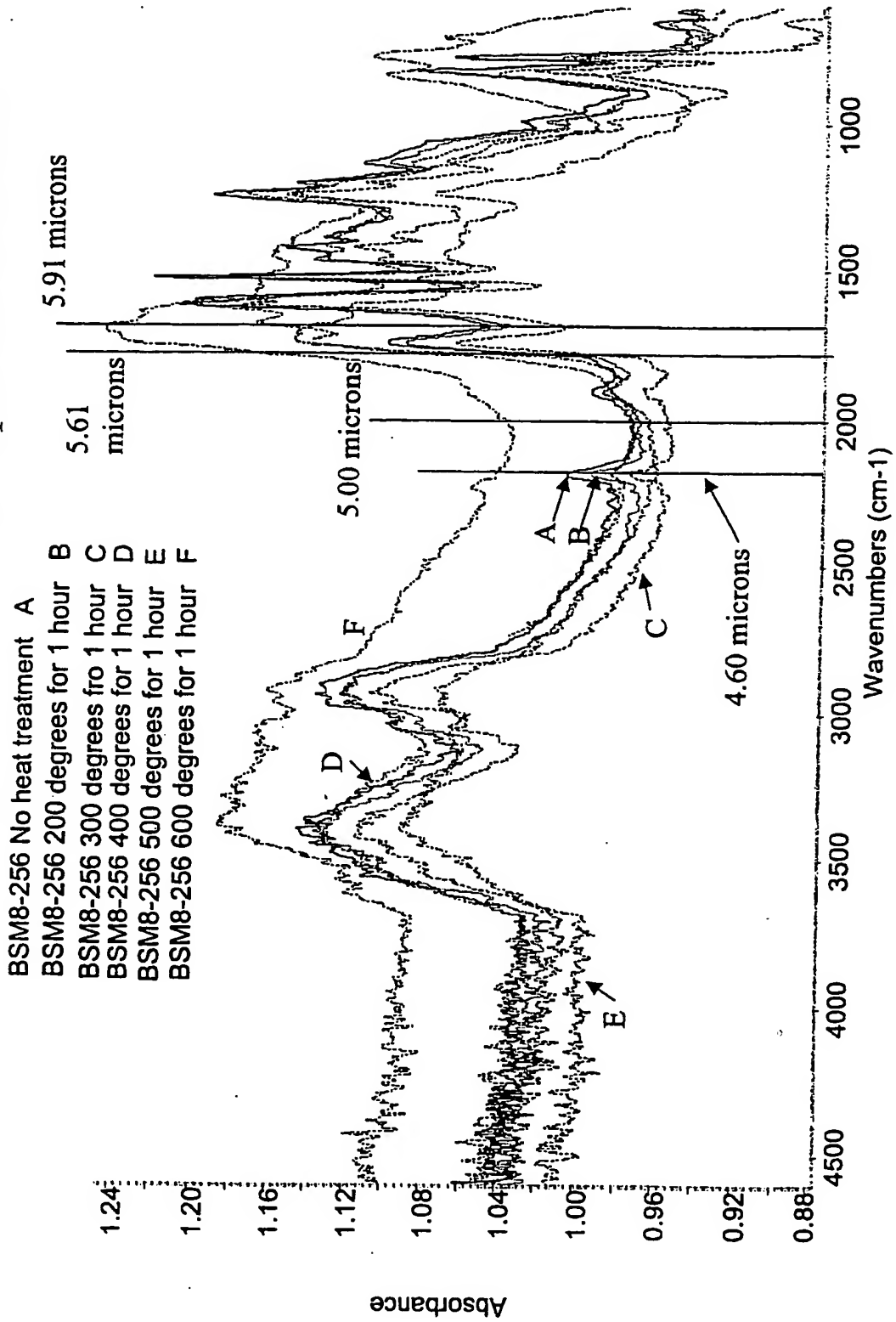


fig. 1b

Composite heat damage BMS8-256 with specular reflectance

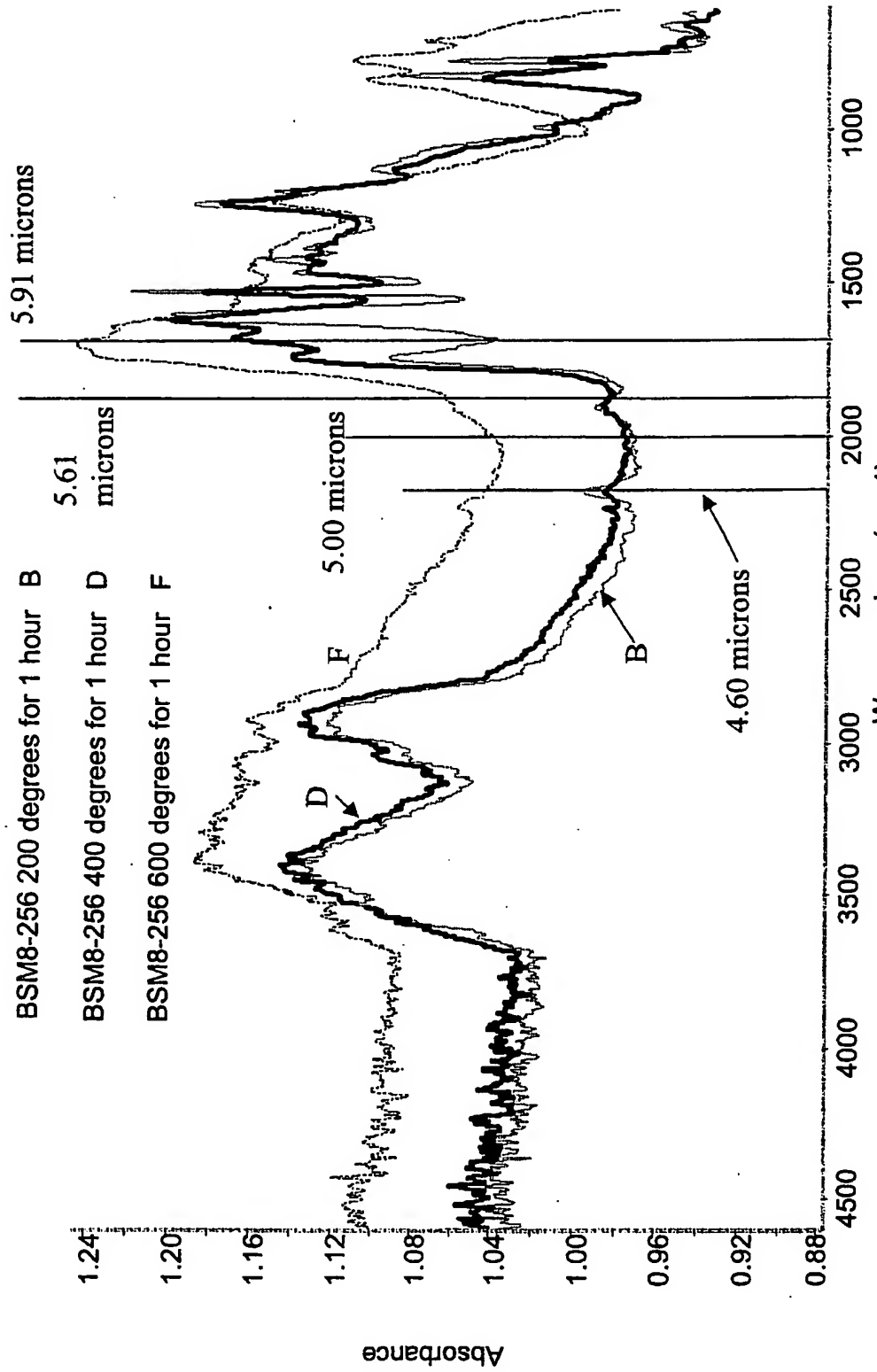


fig. 11

BMS8-256 composite heat damage

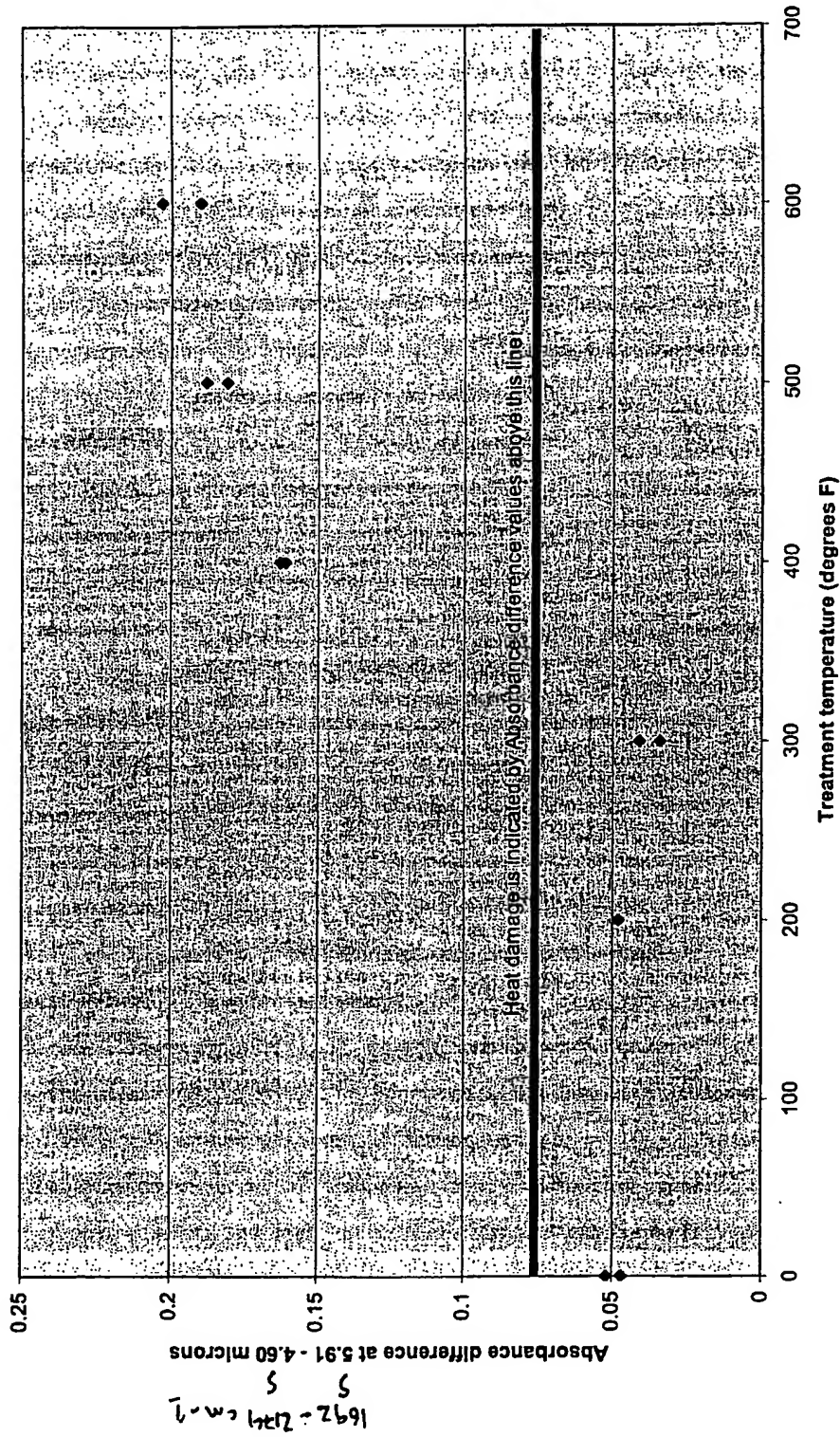


fig. 12

BMS8-256 Composite heat damage

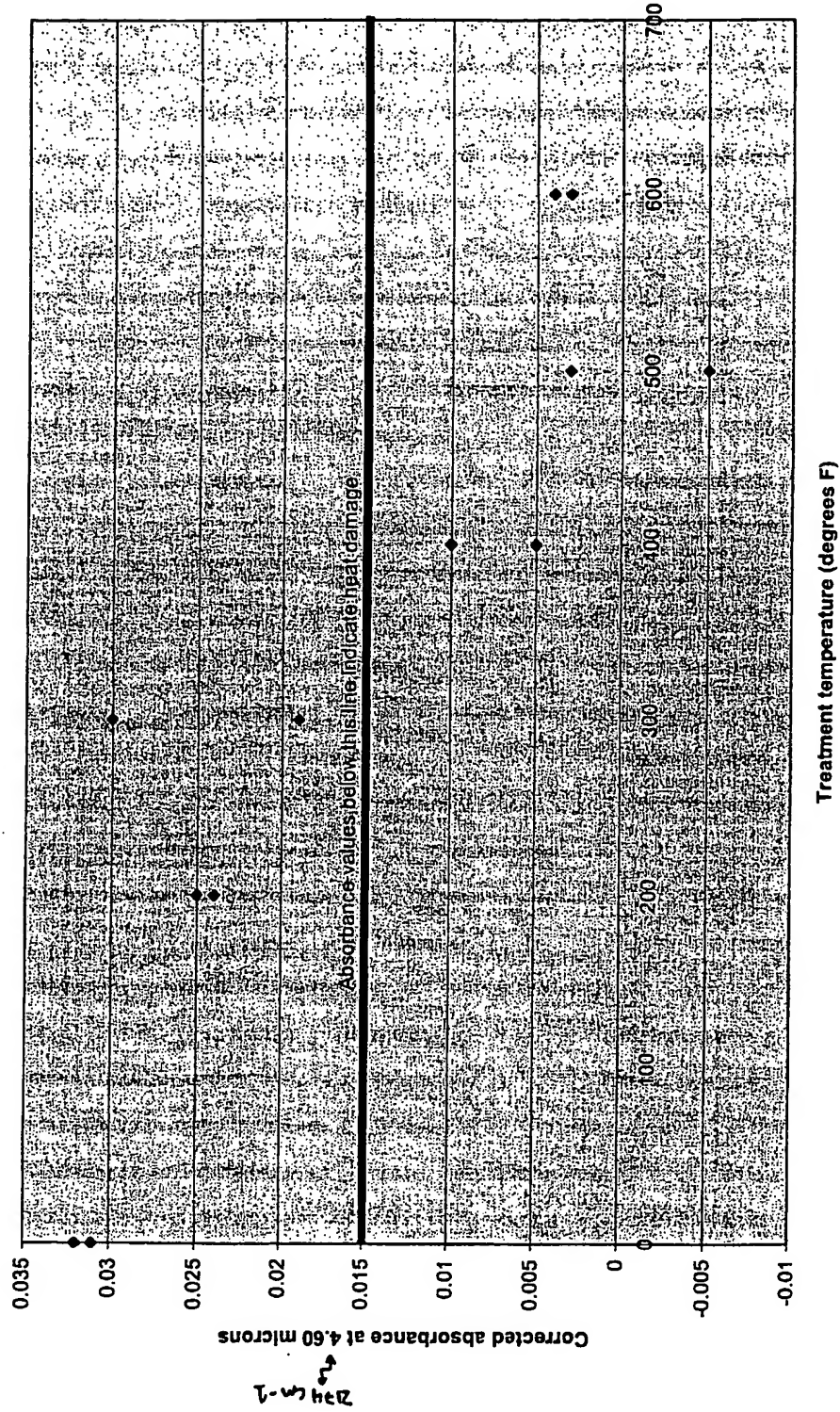


fig. 13

BMS8-256 composite heat damage

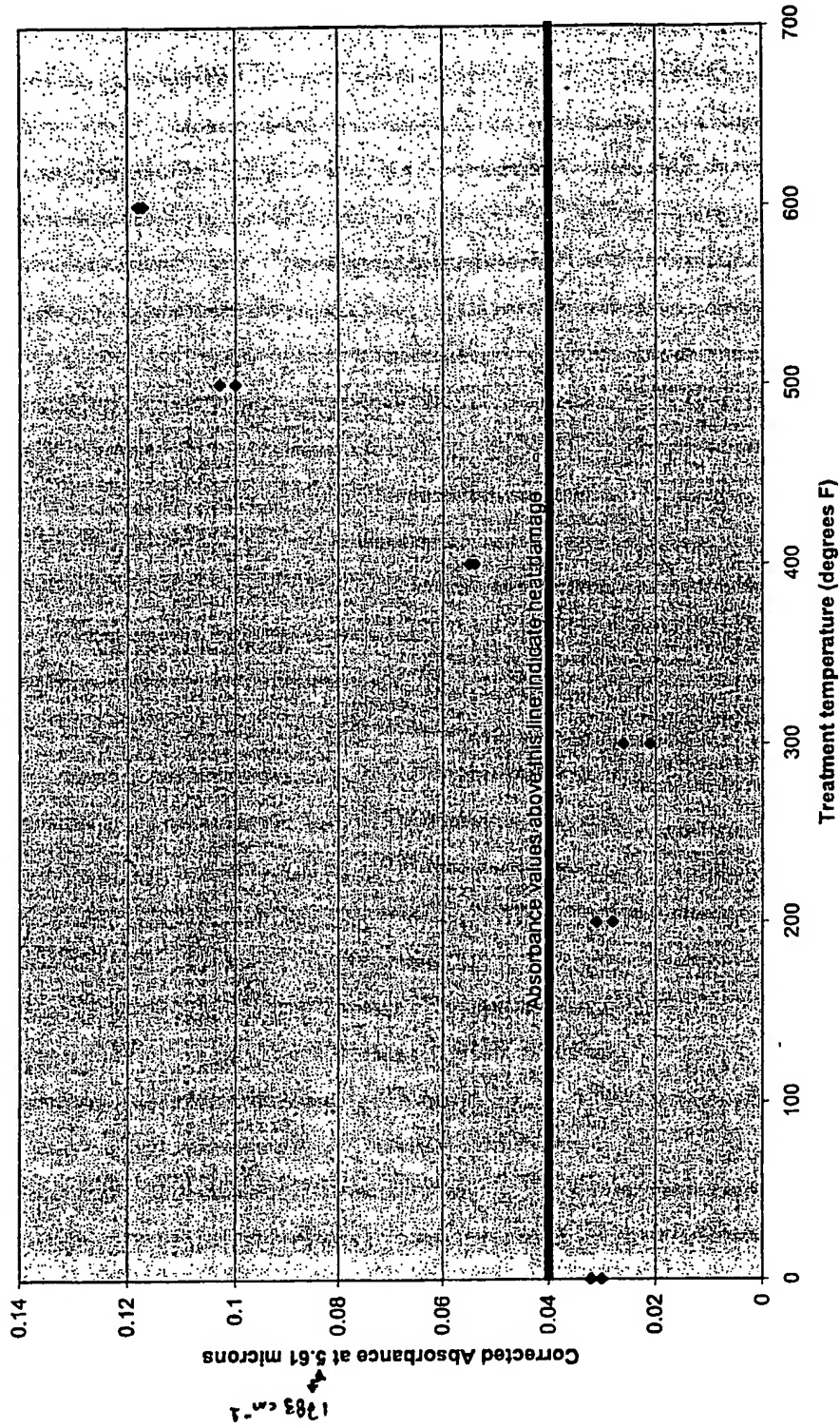


fig. 14

BMS8-256 composite heat damage

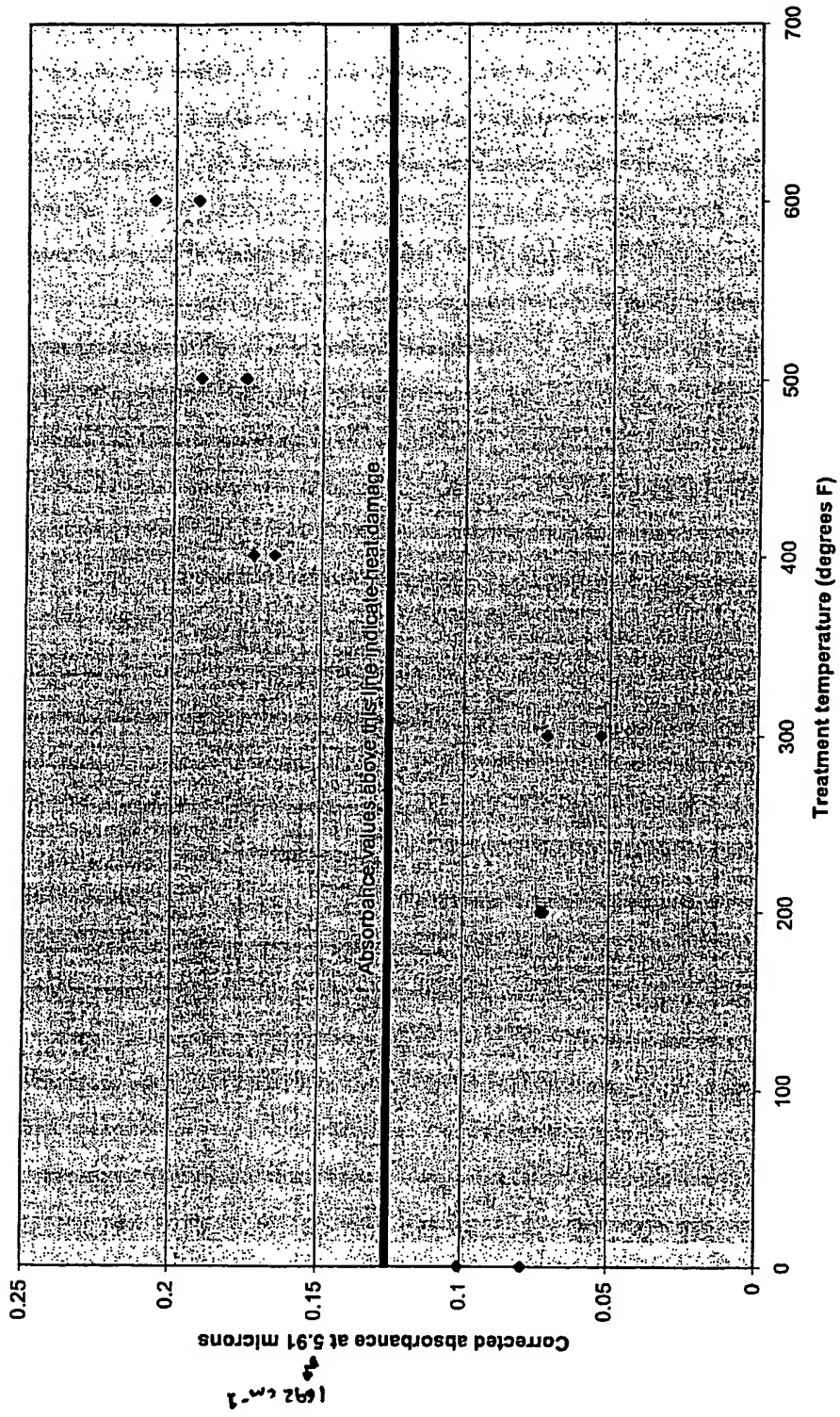


fig. 15

Composite heat damage BMS8-276 with specular reflectance

- BSM8-276 No heat treatment A
- BSM8-276 200 degrees for 1 hour B
- BSM8-276 300 degrees for 1 hour C
- BSM8-276 400 degrees for 1 hour D
- BSM8-276 500 degrees for 1 hour E
- BSM8-276 600 degrees for 1 hour F

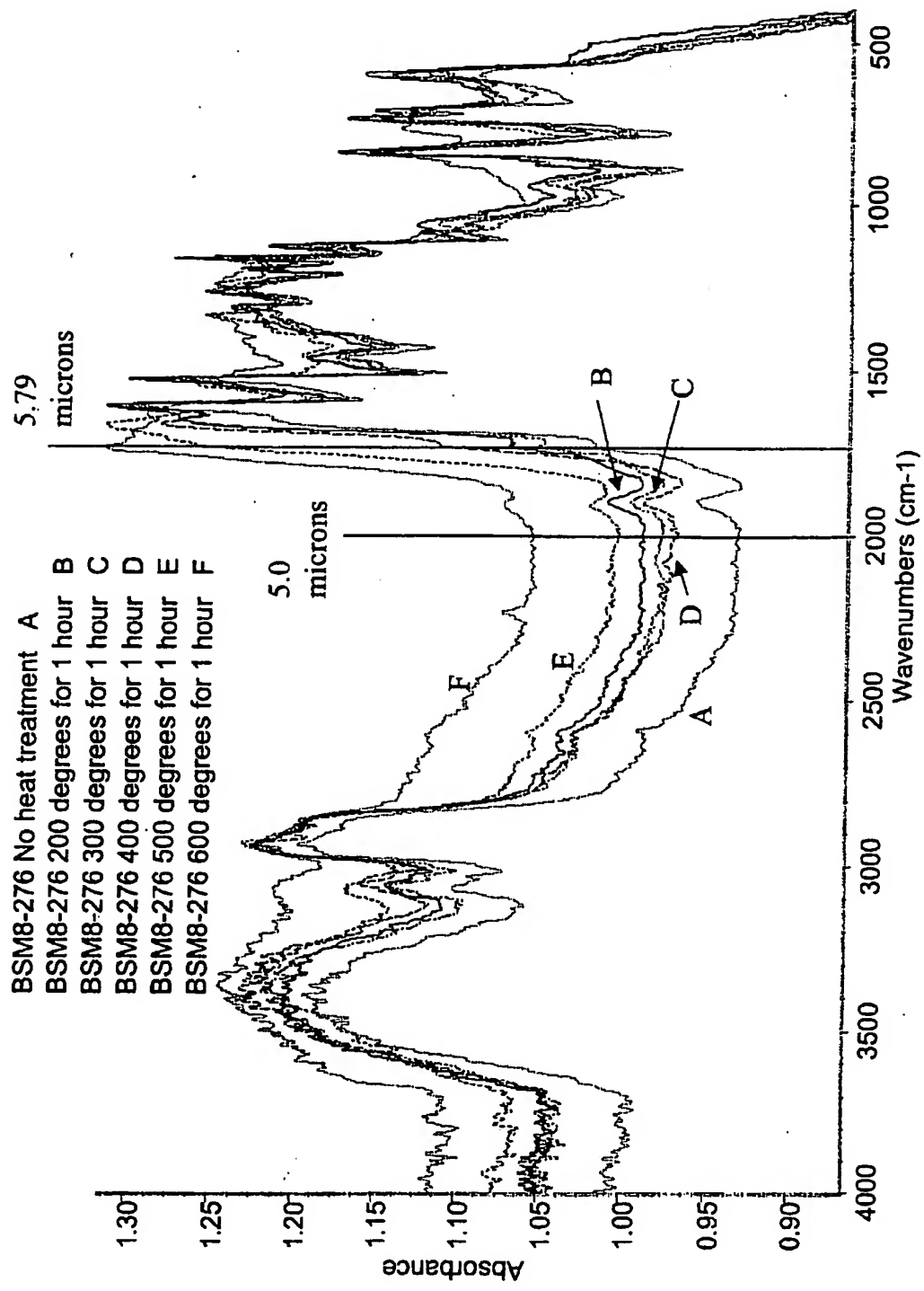


fig. 16

Composite heat damage BMS8-276 with specular reflectance

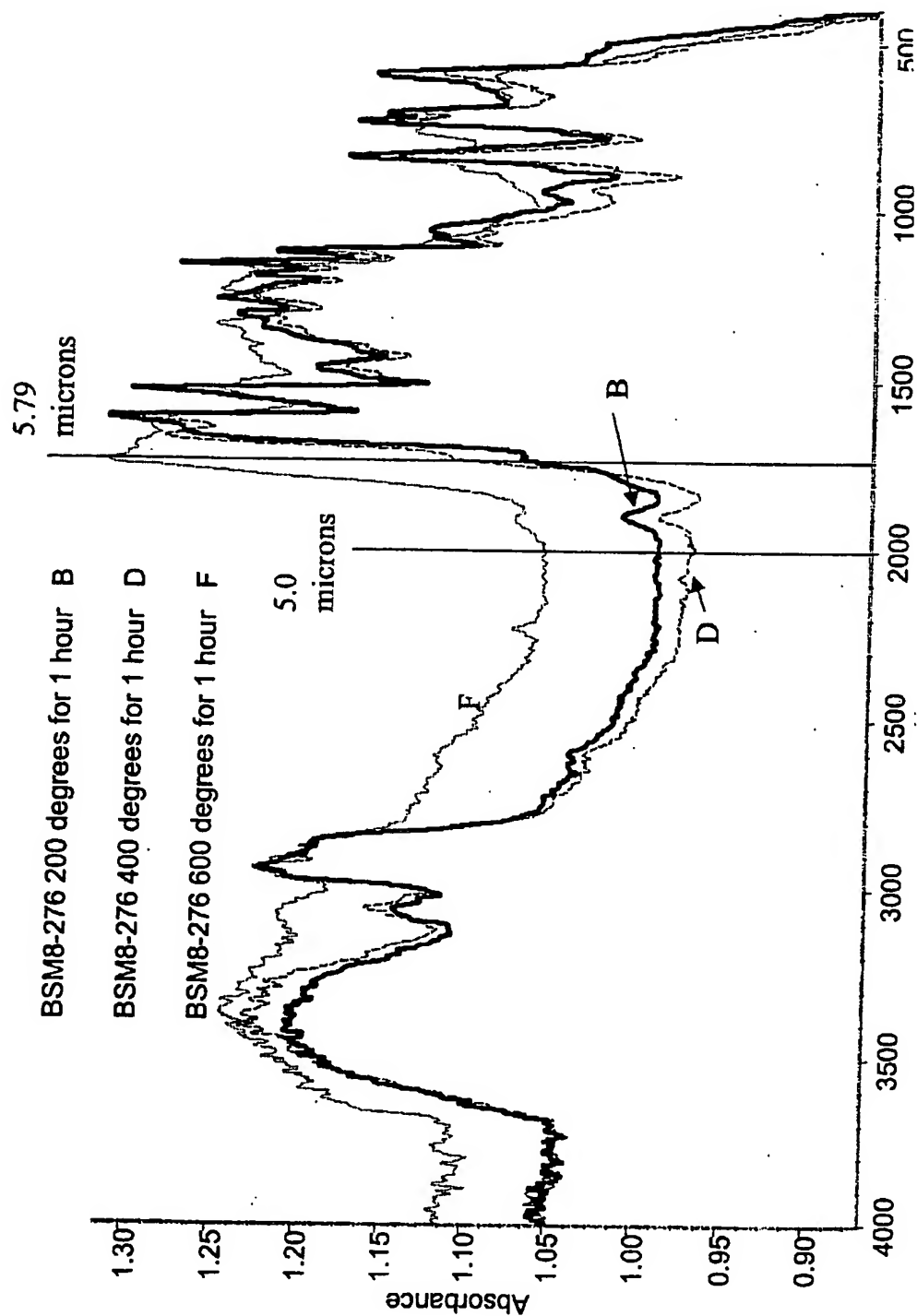


fig. 17

Heat damage measurement for BMS8-276 composite

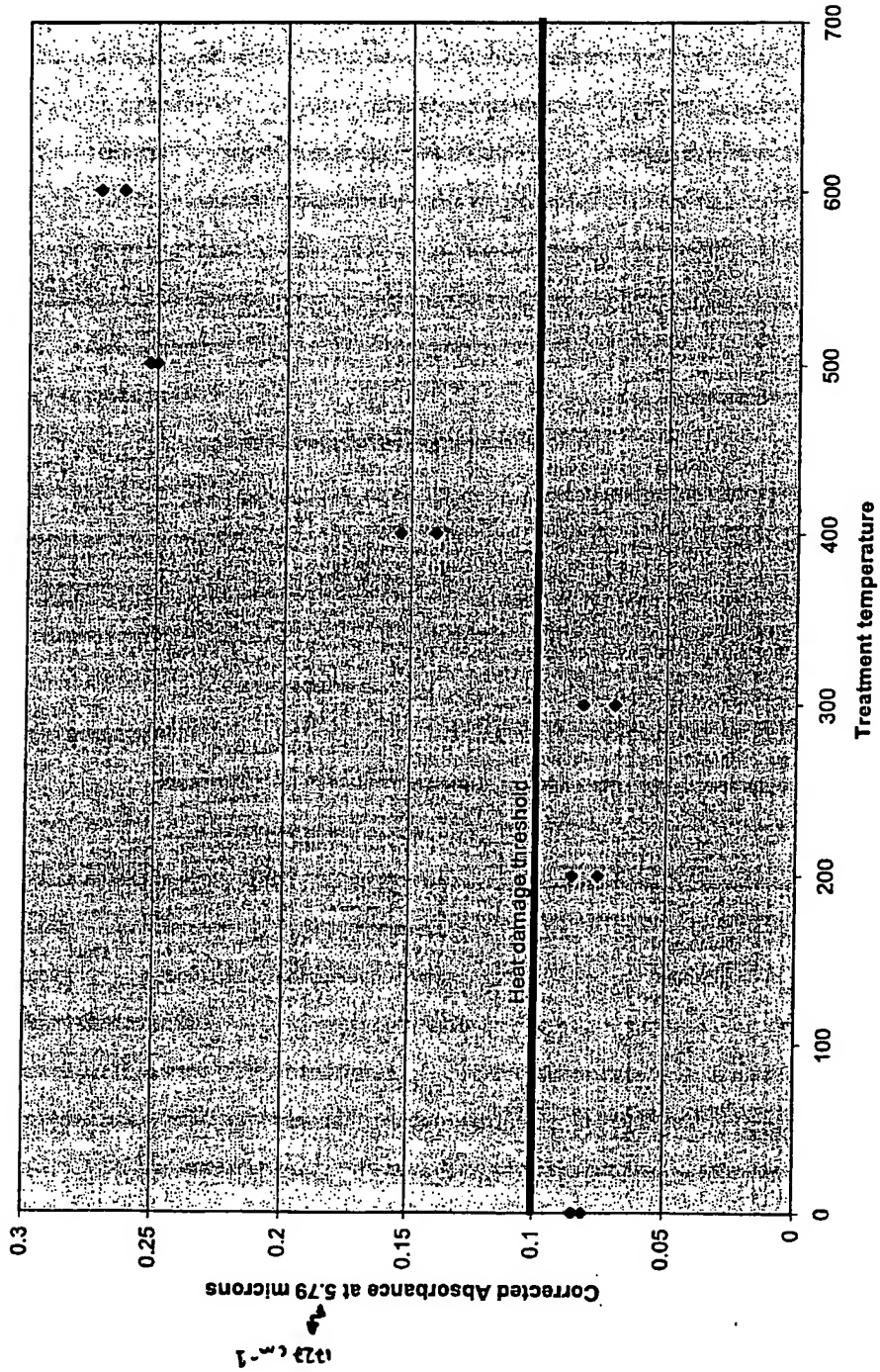
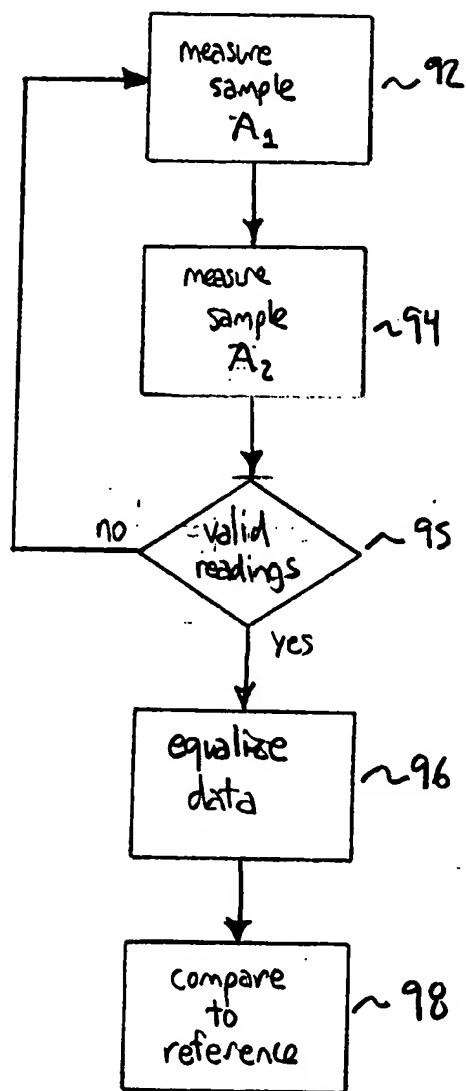


fig. 18



90

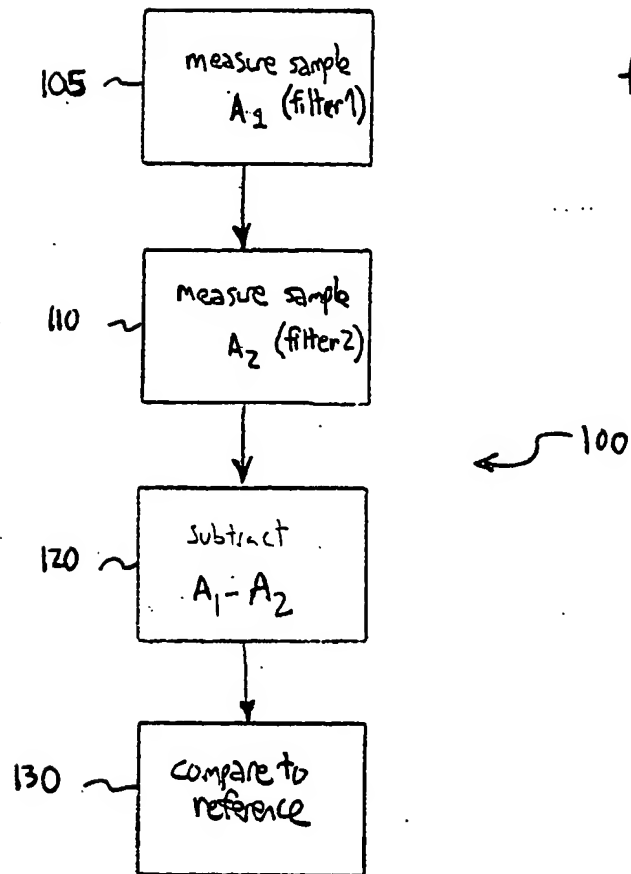


fig. 19

Fig 20

